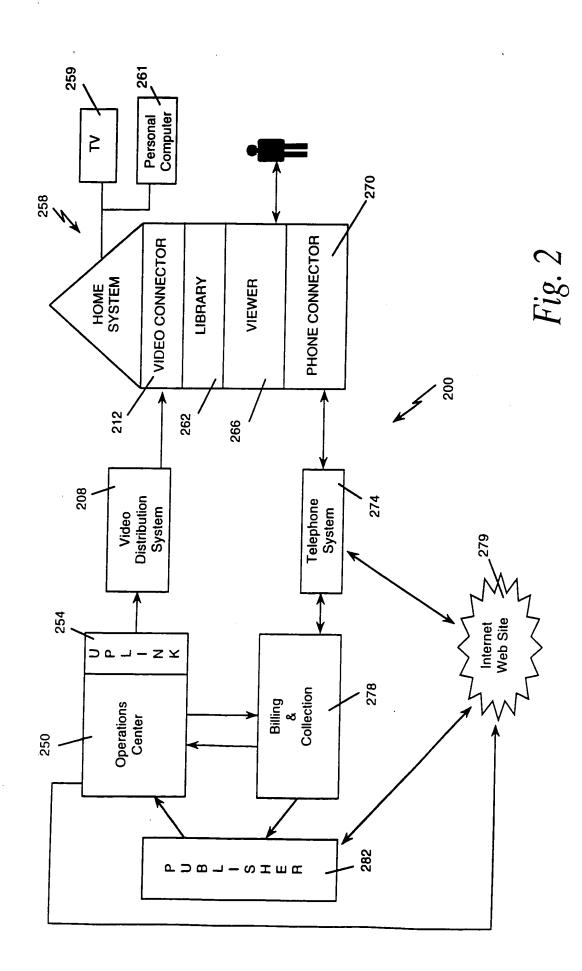


F18. 1



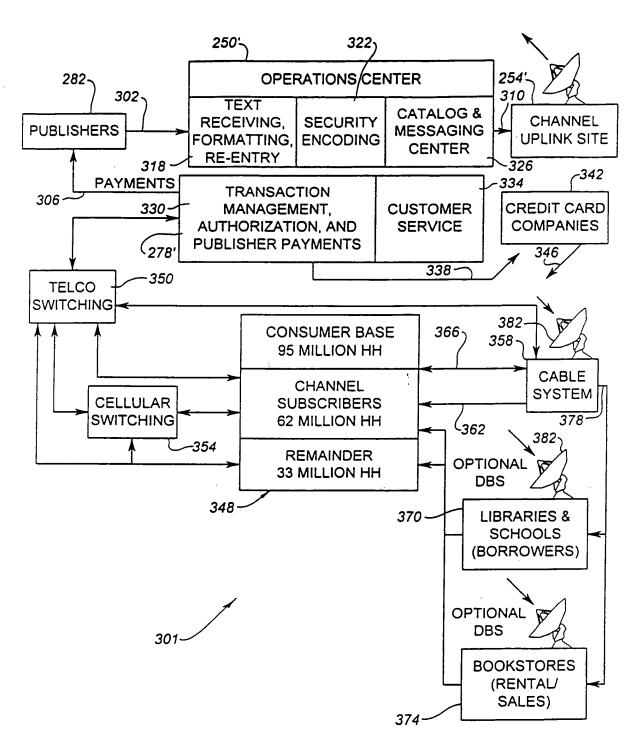


Fig. 3a

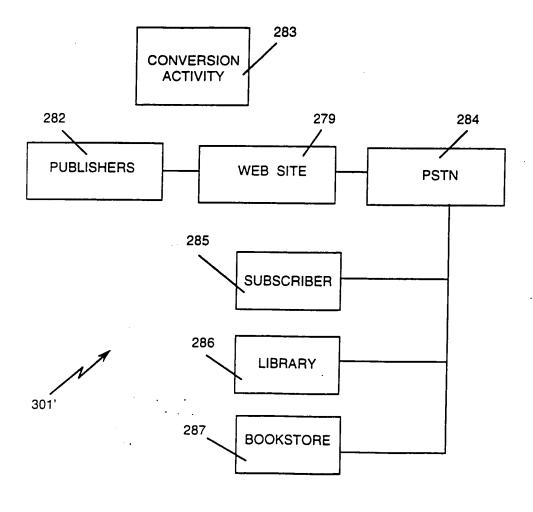
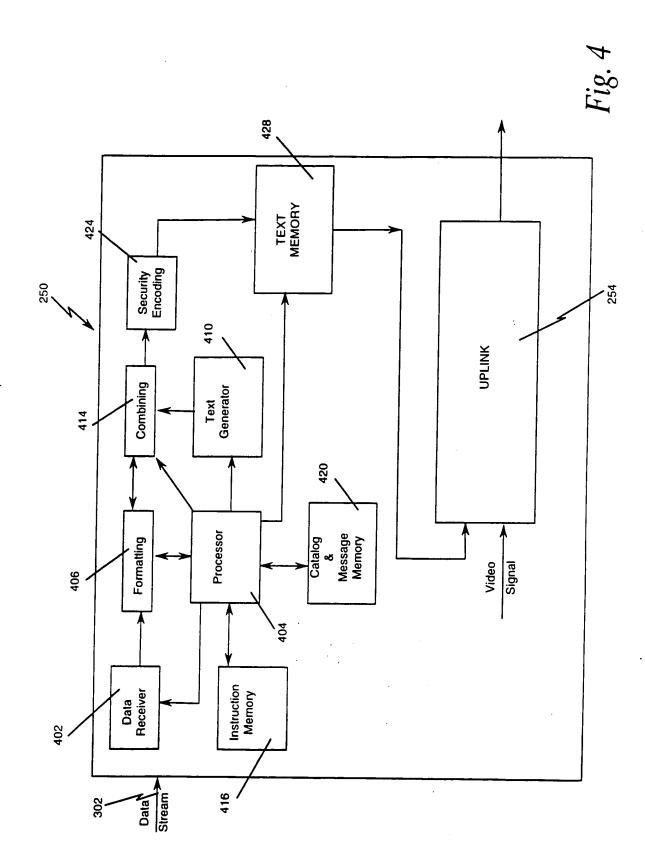


Fig. 3b



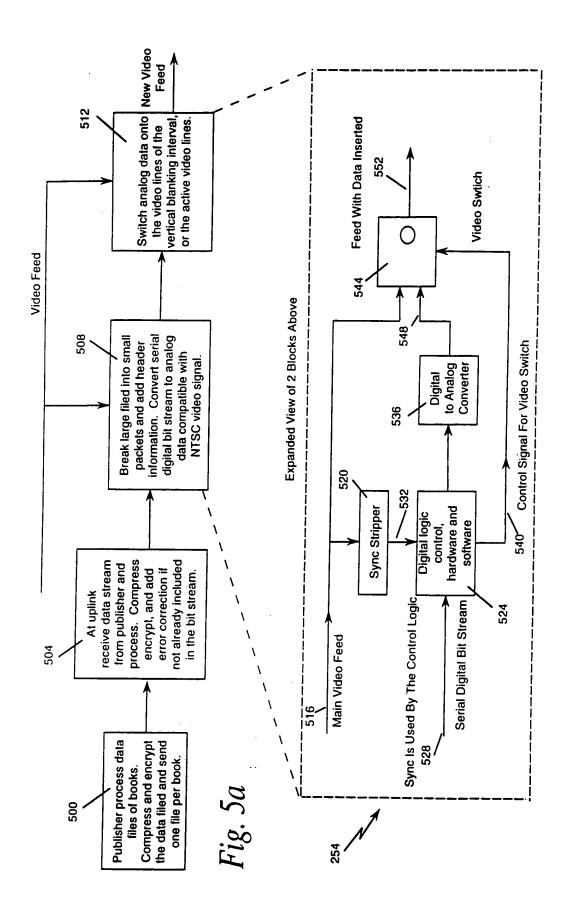
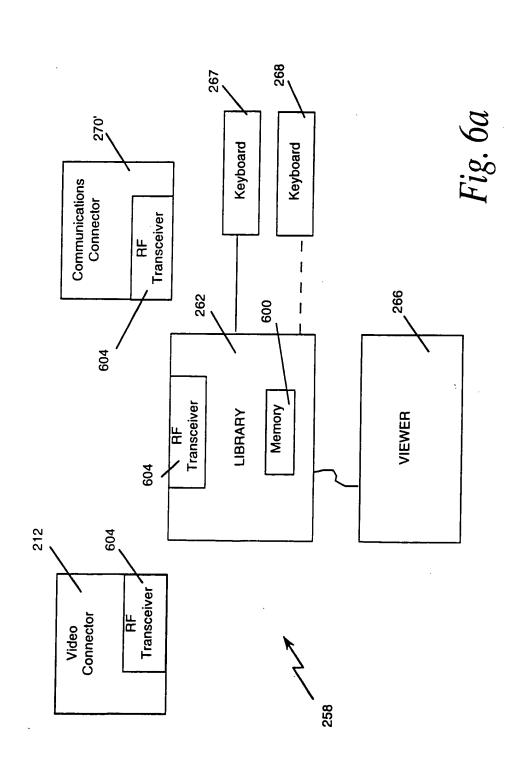
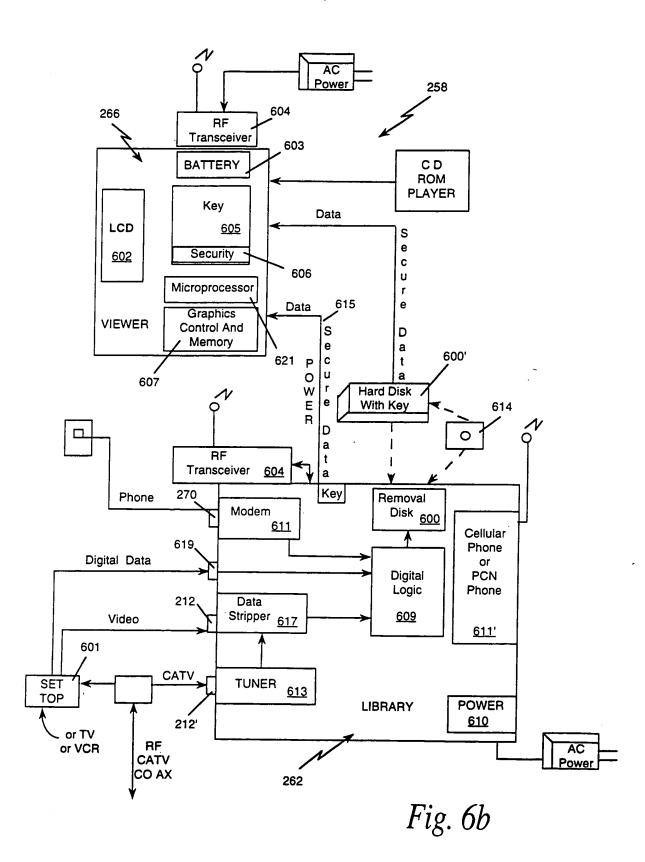


Fig. 5b





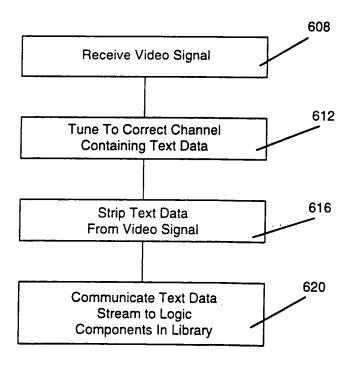


Fig. 7

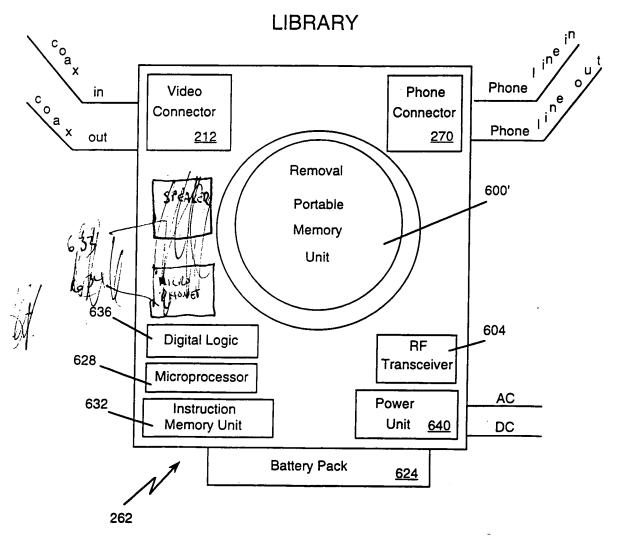
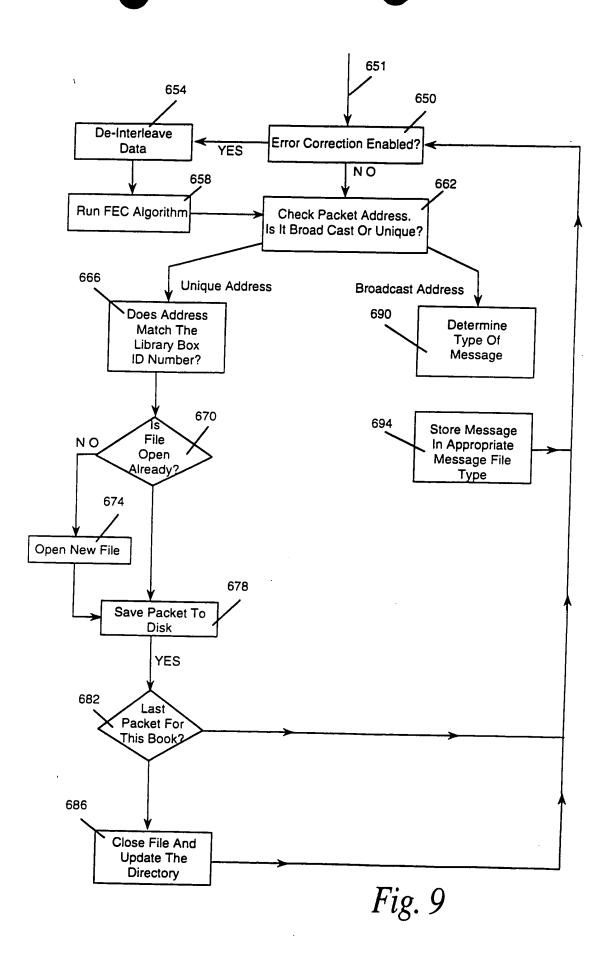


Fig. 8



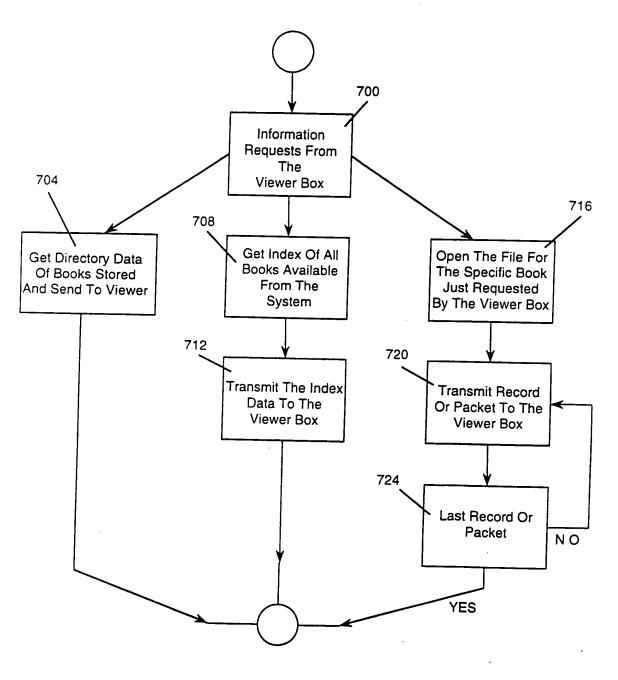


Fig. 10

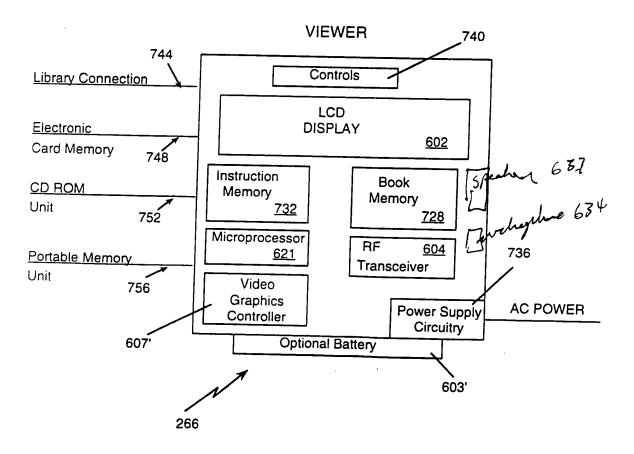


Fig. 11

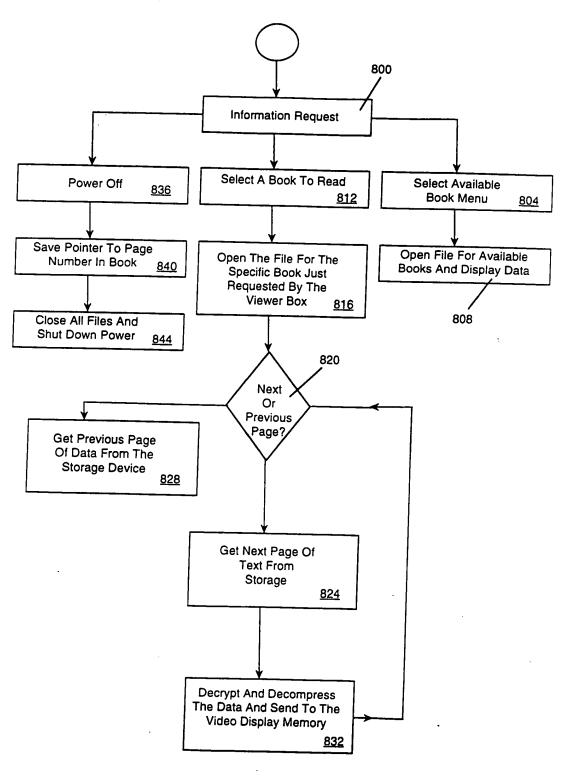


Fig. 12

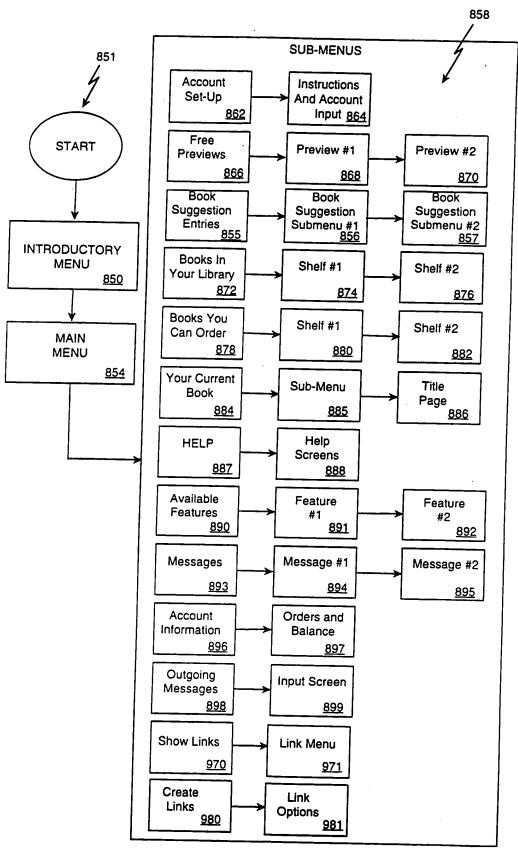


Fig. 13

Fig. 14a

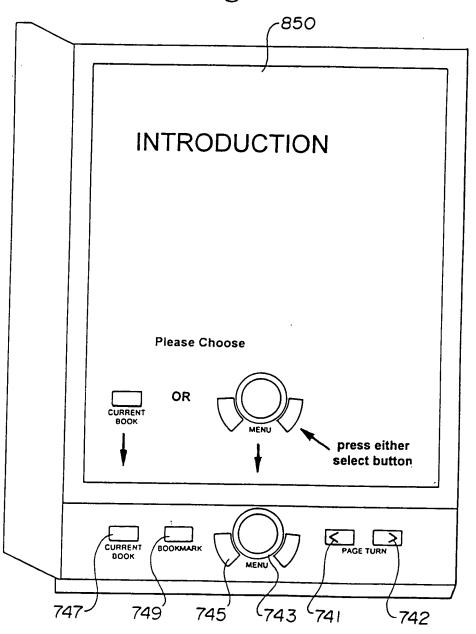
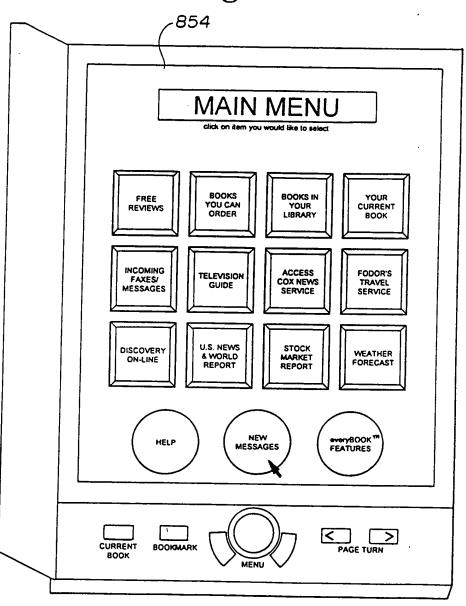


Fig. 14b



## Fig. 14c

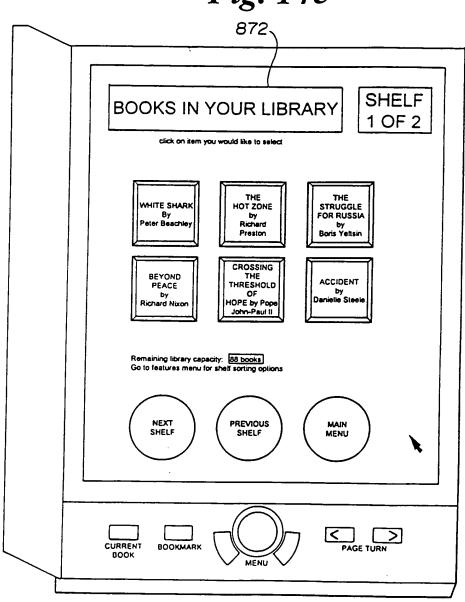
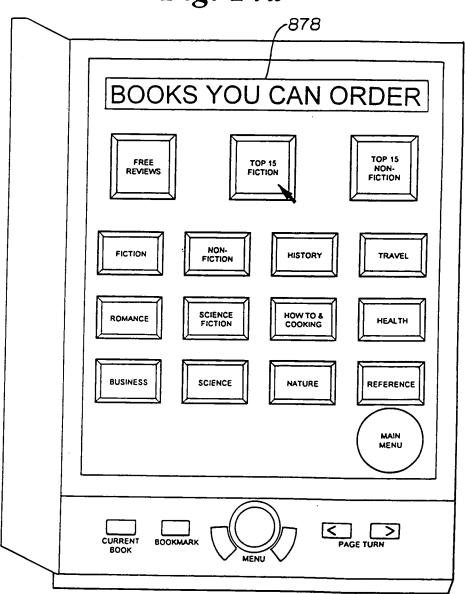
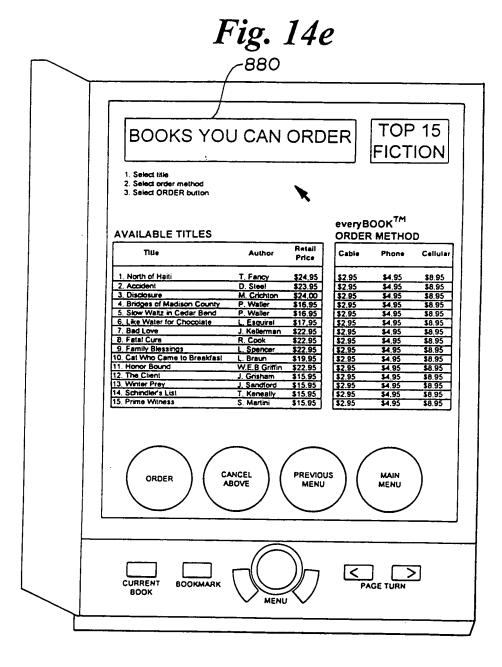


Fig. 14d





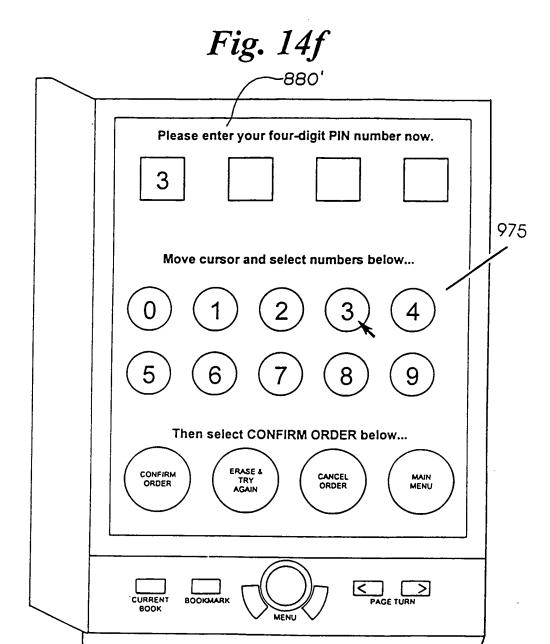
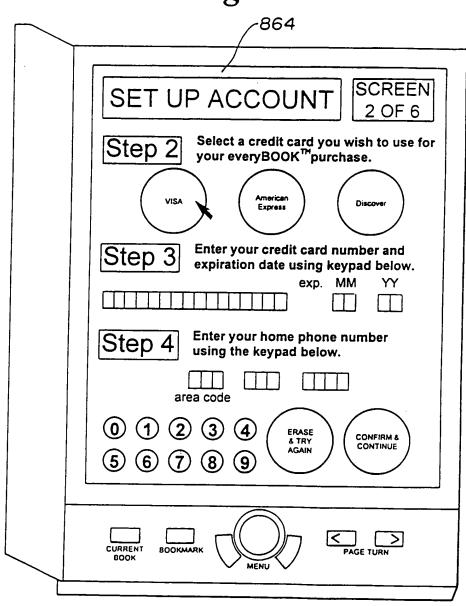


Fig. 14g <sub>/</sub>862 SCREEN SET UP ACCOUNT 1 OF 6 Enter a four-digit PIN number to protect Step 1 your credit card information. Move cursor and select numbers below... 8 Write down your CANCEL ORDER MAIN MENU PIN code and keep it in a secure place. BOOKMARK

## Fig. 14h



## Fig. 14i

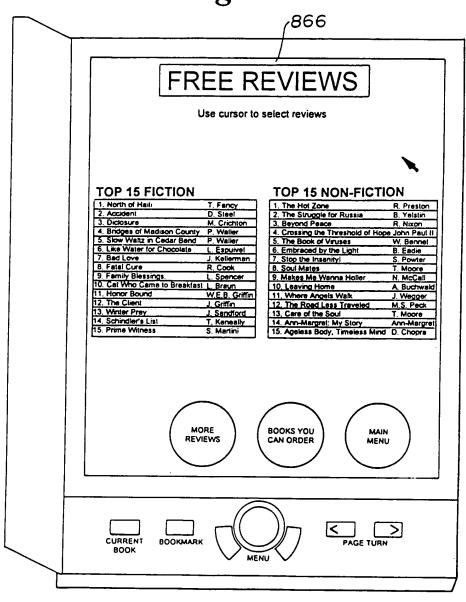
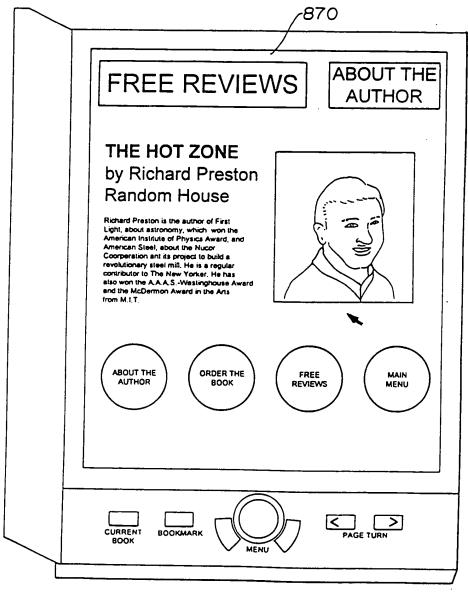
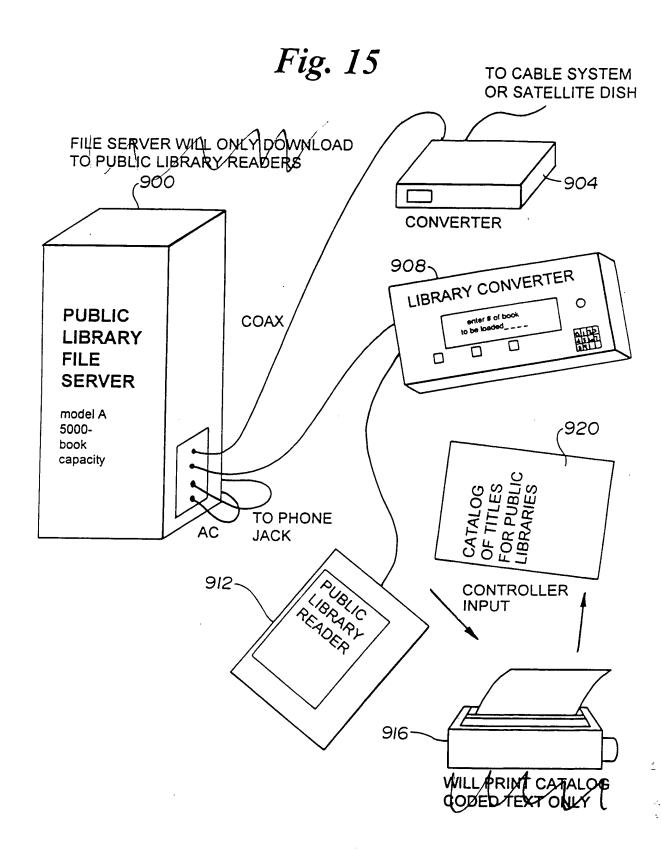


Fig. 14j





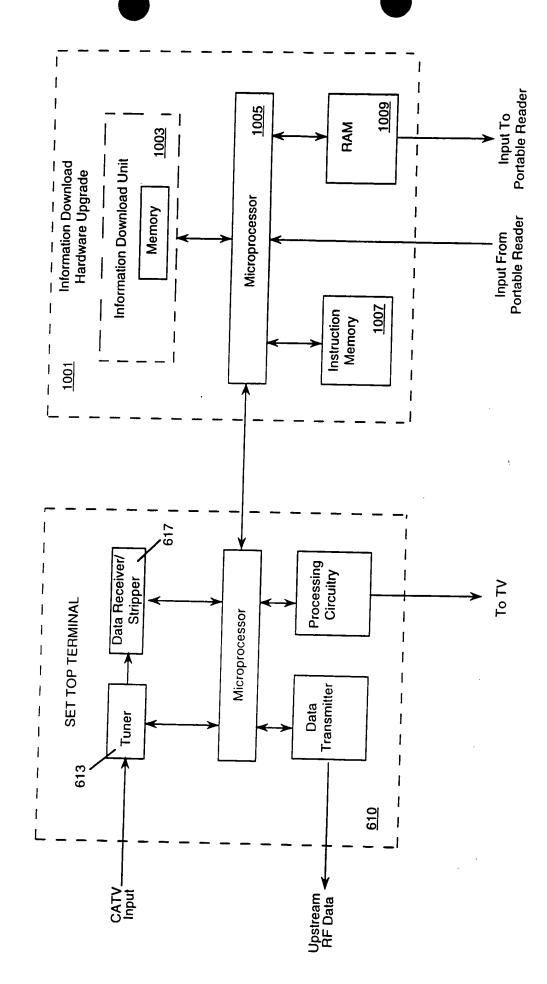
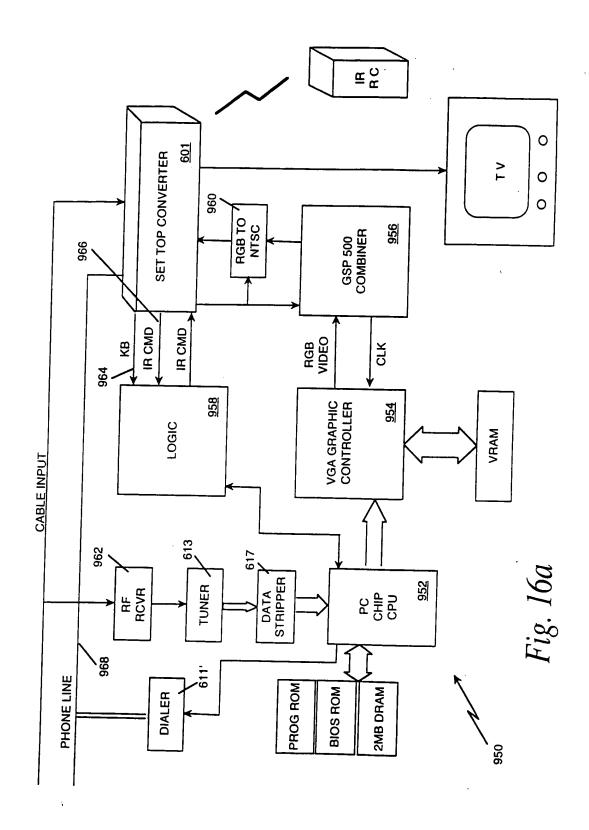


Fig. 16b

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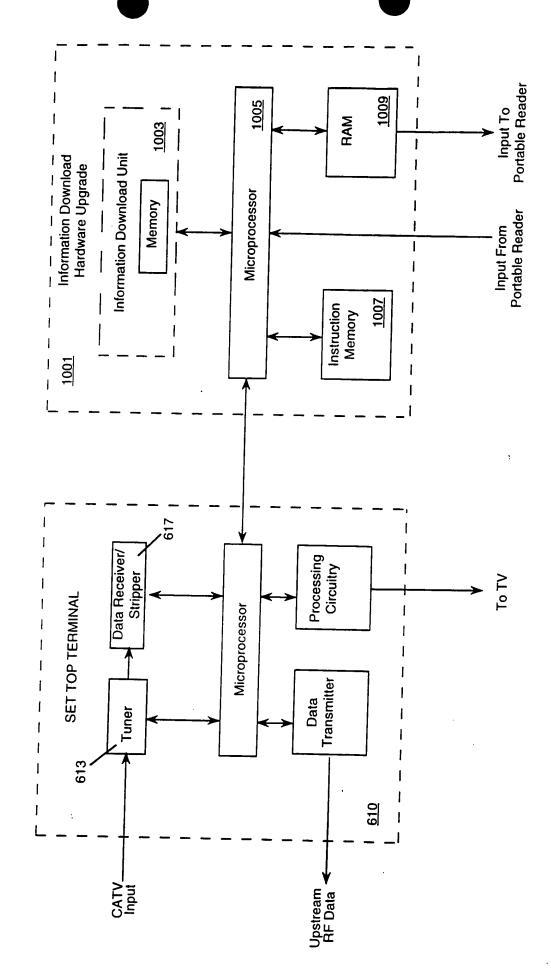


Fig. 16b

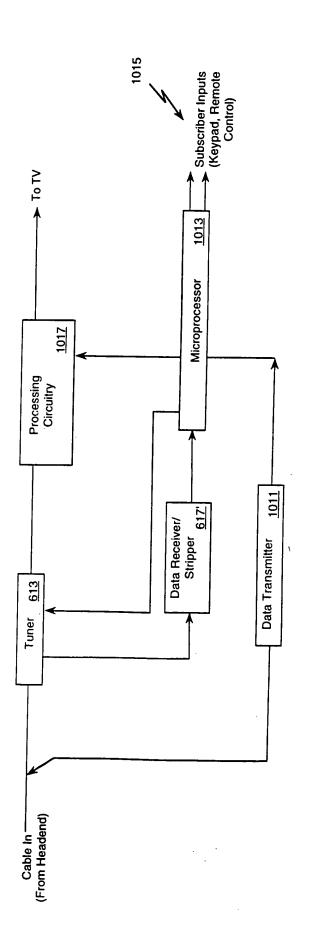
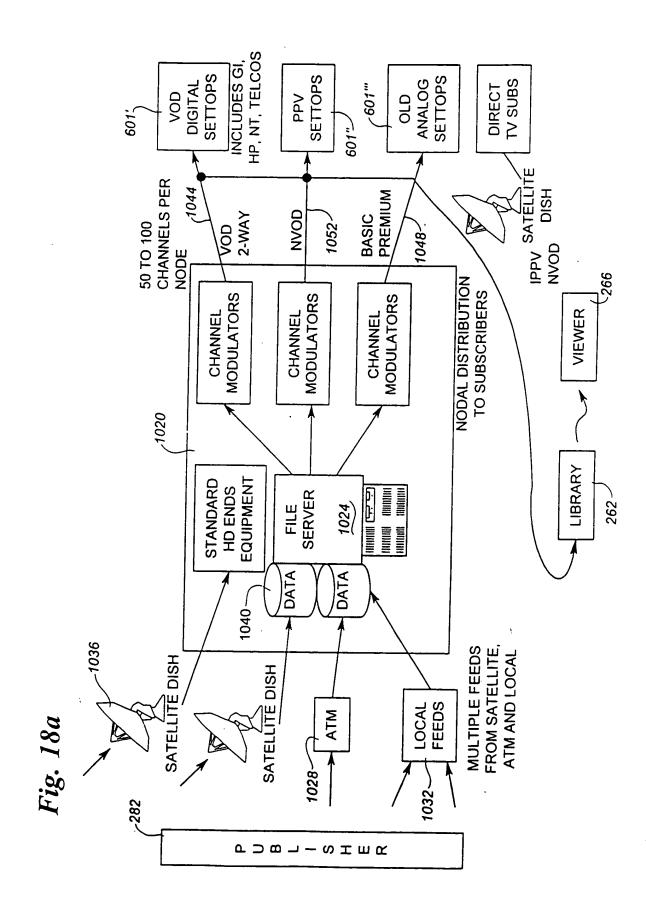
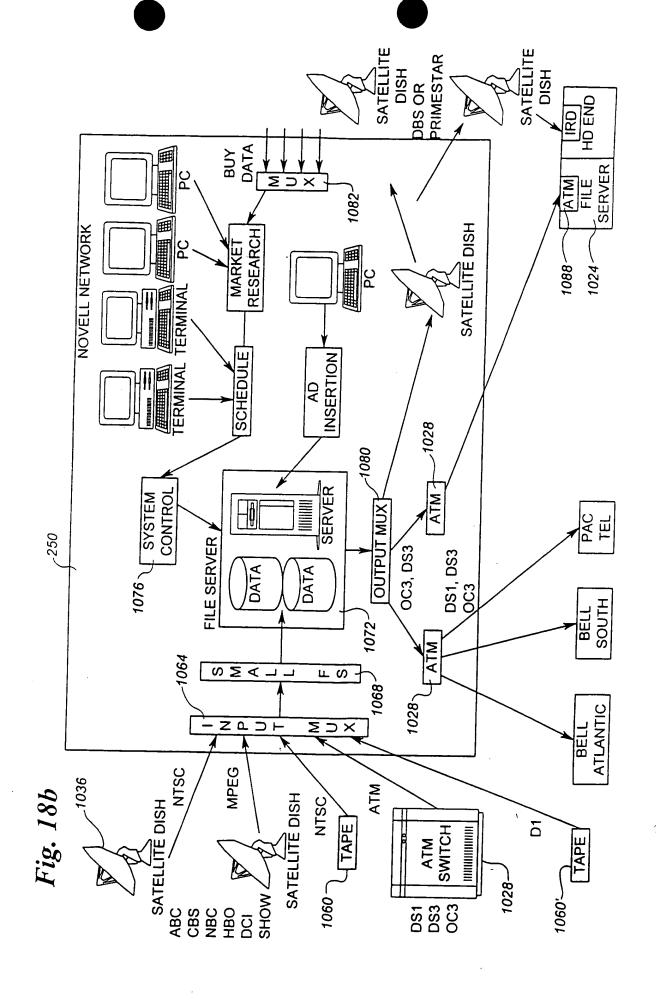
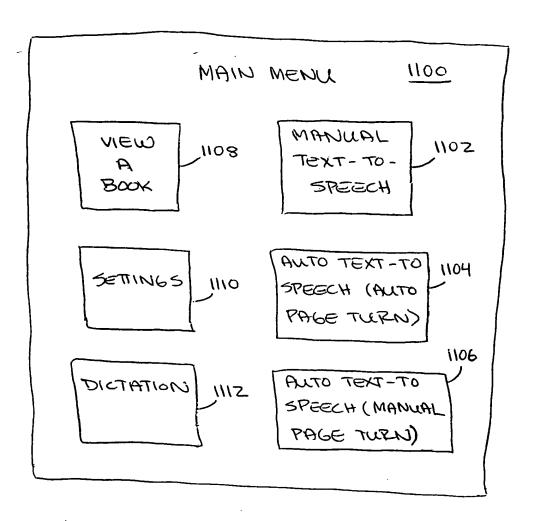


Fig. 17

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F16.19

BEGIN 1120
# <u>1122</u>
- Aisplay main wenu - 1122
4
user selects an option - 1124
4
Voice
security <u>no</u>
activated? 1123
4 yes 1/23
1
perform voice - 1125
security routine 1125
Authori Zakima
no authorization - 1127
4 4es
process the selected option a
1126
manual text-to-speech _ execute manual text-to-
Speech fourthe
auto text-to-speech
(auto page turn) - > Execute auto text-to-speech
(auto page turn) routine -
auto text-to-speech (1134)
(manual pace 111)
( C) 131 ( Marriage turn) routine -
SEHWALL II38
1140 Detecute settings routine
1140

C1142

D execute dictation routine-

Dexecute view book routine

V1146

F16. 20

END

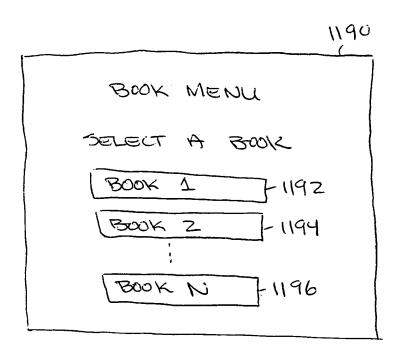
<u>\ 1144</u>

C1148

P dictation -

D viewa book

BEGIN (MANUAL TEXT-TO-SPEECH) 1130 display book menu user selects an etectronic book - 1162 display selected - 1164 pook display pages of - 1166 book as selected A by user indicate any - 1168 selection of text 1161 as selected by user user selects user selects \_ 1170 define section convert section. 1174 selectect 1178 1172 display) 1163 s optional user selects selected? e'rror retrieve pause section message definition for 1180 ~ selected nalt conversion convert selected text 1165 wides> P to corresponding speech user selects -convert 1167 definitions resume section 1176 to speech user & <\0505 1184 > book? user selects Pause .1171 - conversion 1186 F16.21 return to main menu ,1173 selects FND



F16.22

ical demands, the resignation of Gorbachev. To be sure, as part of Ukraine, Donbas was now on Leonid Kravchuk's conscience. Vorkuta and Kuzbas were coal-mining areas I had visited a number of times and to which I would certainly return. Their demands were harshly formulated at times, and they expected a great deal from me, but they supported me during the tough reforms.

We have a saying in Russia that when you chop wood, the chips fly. Although Khasbulatov tried his best to portray the miners as economic chips flying from the Galdar team's woodcutting, their demand did not fit the picture. These miners were not against reform. Nevertheless, they did try to defend their economic interests, insisting that such hard work should be rewarded with part of the overall profits from the industry. Unfortunately, we did not have precise mechanism to turn such enterprises as coal mines into joint stock companies. There were long, hard negotiations under way constantly.

I must say that in the spring and summer of 1992, when the work stoppage resounded throughout the country (the work stoppage on trains with coal, the stoppage on factory floors, the stoppage of transportation), my aide Yuri Skokov very courageously conducted the negotiations with the miners.

I met Yuri Skokov when I worked at the Moscow City Executive Committee. He was director of Quannum, a large defense plant, and he had run for elections to the Soviet parliament against Vitaly Korotich, a prominent writer and journalist who at the time was editor in chief of Ogonoyok[Little Flame], a pioneer of glasnost. Due to various backroom deals and party scheming (described in Against the Grain), Skokov won the election and proved himself to be a disciplined party protégé.

Skokov is an intelligent man — that is the first thing that must be said about him. And very hard and taciturn. Many people were asking what his role was in my inner circle. It was a legitimate question. Skokov was actually the "shadow" prime minister whom I had always had in mind. Both Silayev, under whom Skokov chaired the Supreme Economic Council, and Gaidar, on whose watch Skokov became chairman of the Security Council, sensed a latent threat

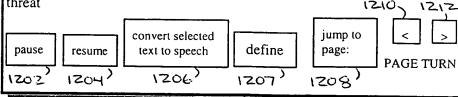


FIG. 23

1214

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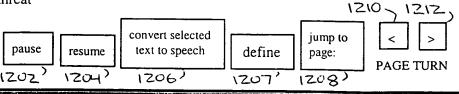


FIG. 24

BEGIN (AUTO TEXT-TO - SPEECH (AUTO PAGE TURN)) book menu 1220 user selects an electronic book - 1ZZZ display selected book - 1224 user selects pause section Q --- continuously convert text to corresponding speech - 1226 1230 halt conversion and automatically turn user selects - P pages during conversion --- - D user closes resume section 1232 return to - 1234

TETURN TO

MEIN MENU - 1234

END

F16.25

<b>=</b>					
	BEGIN	T OTUAJ	CXT-TU	EEZH (W	ANUAL PAGE
	display boo	k menu	,	1138	TURN)
		•	1240		
	user selects	s an			er.
	electronic 1	000K-1	242		
1248	4	المدراء	<b>\</b>	لدد	
uger selects	display s	elected i	000K -	(2-1-1	
pause section & - 1	· 2	₽			
halt (0) 1250 1	- continuou	sly conve	ert te	kt on gist	layed rage
user selects	. P to correst	ponding	speech	1741	
resulvine section	,	4		1216	
1252	) (	end			
,	1	£ 7	70		<del></del>
<i>;</i> ♥	1254/	page?		,	,
user	,	1			
closes - 1253		) yes		1258	1260
back	,	7.600	00 ,	wait for	•
1	1256_	\.\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		another -	D another
,	·			page	
8		lyes		• 0	page
1		4			
\ \					
(	4	return 1	10 /1	262	
	_ 7	main m	enu		
		4			
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			•

F16.76

BEGIN (SETINGS) by user save selected settings User closes -1276 return to main menu END

F16.27

	1280
SETTINGS MEN	L IZ8Z,
VOICE COMMANDS;	ACTIVATE DEACTIVATE  1284 1286 1305
AVAILABLE 1303 [" VOICE COMMANDS; [" 1311	"PAGE FORWARD" ["PAGE BACKWARD" OPEN BOOK" [OTHER FUNCTION] 1307] 1309]
TEXT-TO-SPEECH RATE: S	IZ90
VOICE SECURITY; AC	TIVATE DEACTIVATE  LIZ89 LIZ91
1301 1317	MALE VOICE  FEMALE VOICE  CHILD'S VOICE  OPTION 1  OPTION N

F16.28

F16.29

TU

END

:

1338

1340

ical demands, the resignation of Gorbachev. To be sure, as part of Ukraine, Donbas was now on Leonid Kravchuk's conscience. Vorkuta and Kuzbas were coal-mining areas I had visited a number of times and to which I would certainly return. Their demands were harshly formulated at times, and they expected a great deal from me, but they supported me during the tough reforms.

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1343

1341 Speech converted to text.

FIG.

I must say that in the spring and summer of 1992, when the work stoppage resounded throughout the country (the work stoppage on trains with coal, the stoppage on factory floors, the stoppage of transportation), my aide Yuri Skokov very courageously conducted the negotiations with the miners.

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jump to 1332 begin dictation end dictation page: **PAGE TURN** 1334 1336 30a

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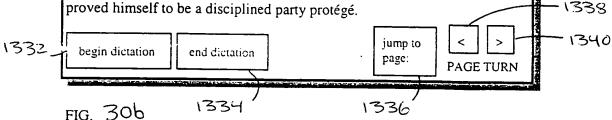
speech converted to text

1342

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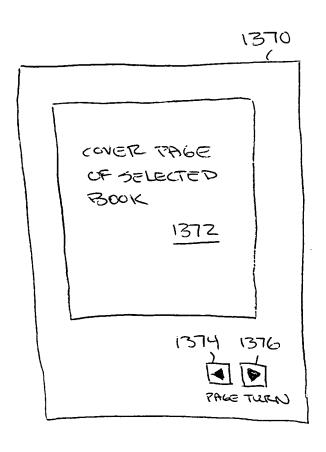
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BEGIN (VIEW BOOK)
7
display book menu - 1350
4
user selects an
user selects an electronic book
<del>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </del>
display selected book - 1354
#
display pages as selected -1356
by user
T. T.
USEC 1350
no user - 1358
Pooks
4 res
return to -1360
main menu
<u></u>
END.

F16.31



F16.32

BEGIN (VOICE COMMANITS) 1380 1382 voice commands activoted? Jyes receive voice - 1384 command 1386 convert voice command to an electronic signal determine requested - 1388 function turn the open page other page DOOK forward function beickward 1390 1396 1392/ 1394 execute function - 1398 END

F16.33

BEGIN (VOICE SECURITY) 1125 request audible signal - 1404 receive audible signal - 1405 convert audible signal to an electronic signal compare electronic signal -1408 with stored signal -1410 -1412 does electronic deny signal satisfy authorization particular criteria? to execute user, commands 1414 grant authorization to execute user commands のこり

FIG. 34